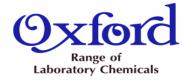
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MATERIAL SAFETY DATA SHEET

PHENOLPHTHALEIN DIPHOSPHATE-TETRA SODIUM SALT

CAS NO.: 68807-90-9

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: PHENOLPHTHALEIN DIPHOSPHATE TETRA SODIUM SALT

CAS#: 68807-90-9

C.I. No.: Not available. Synonym: Not available.

Chemical Name: PHENOLPHTHALEIN DIPHOSPHATE TETRA SODIUM SALT

Chemical Formula: Not available.

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: OXFORD LAB FINE CHEM LLP

Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,

Navghar, Vasai (East). Palghar - 401 210.

Mumbai, Maharashtra, INDIA.

Tel: 91-250-2390989 Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Component	CAS-No	Weight %
Tetrasodium isobenzofuran-3,3- diylbis(p-phenylene) bis(phosphate)	68807-90-9	99

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Section 3: Hazards Identification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazards not otherwise classified (HNOC): None identified

Section 4: First Aid Measures

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Skin Contact: Wash off immediately with plenty of water for at least 15 minutes.

Inhalation: Move to fresh air.
Ingestion: Do not induce vomiting.

Most important symptoms and effects: No information available.

Notes to Physician: Treat symptomatically.

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media

No information available.

Special hazards arising from the substance or mixture

Keep product and empty container away from heat and sources of ignition.

Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Further information

No information available.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment.

Environmental precautions

See Section 12 for additional ecological information.

Methods and materials for containment and cleaning up

No information available.

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Section 7: Handling and Storage

Precautions for safe handling

Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Control parameters

Exposure controls: This product does not contain any hazardous materials with occupational exposure limitsestablished by the region specific regulatory bodies.

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin protection

Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory protection

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

a) Appearance Form : Orange powder.

b)Odour : No data available.

c)Odour threshold : No data available.

d)pH : No data available.

e) Melting point/range :> 300 °C

f)Initial boiling point andboiling range : No data available.

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Section 9: Physical and Chemical Properties (Continued)

g)Autoignition temperature

h)Flammability (solid, gas)

i)Upper/lower flammability or explosive limits

j)Flash point [°C]

k)Evaporation rate

l)Vapour pressure

m)Vapour density

n)Relative density,

o)Solubility in water

p)Viscosity

q)Explosive properties

r)Oxidising properties

s)Decomposition temperature

t)Autoignition temperature

u)Molecular Weight

: No data available.

. No data avallable.

: No data available.: No data available.

: No data available.

: No data available.

: No data available.

: No data available.

. No uata avan

: 566.21

Section 10: Stability and Reactivity Data

Reactivity: None known, based on information available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available.

Conditions to avoid : Incompatible products.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: None under normal use conditions.

Hazardous Polymerization: Hazardous polymerization does not occur.

Hazardous Reactions: None under normal processing.

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Section 11: Toxicological Information

Information on toxicological effects

LD50 Oral-Rat-> 5,000 mg/kg (Methyl butyrate)

LD50 Dermal-Rabbit-> 5,000 mg/kg (Methyl butyrate)

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: No data available

Section 12: Ecological Information

Toxicity: No data available.

Persistence - degradability: No data available.

Bioaccumulative potential: Not established.

Mobility in soil: Not established.

Results of PBT and vPvB assessment: No data available

Other adverse effects: No data available.

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Section 13: Disposal Considerations

Waste treatment methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Sea transport (IMDG) [English only]

General information: Not regulated.

Air transport (ICAO-IATA) [English only]

General information: Not regulated.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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